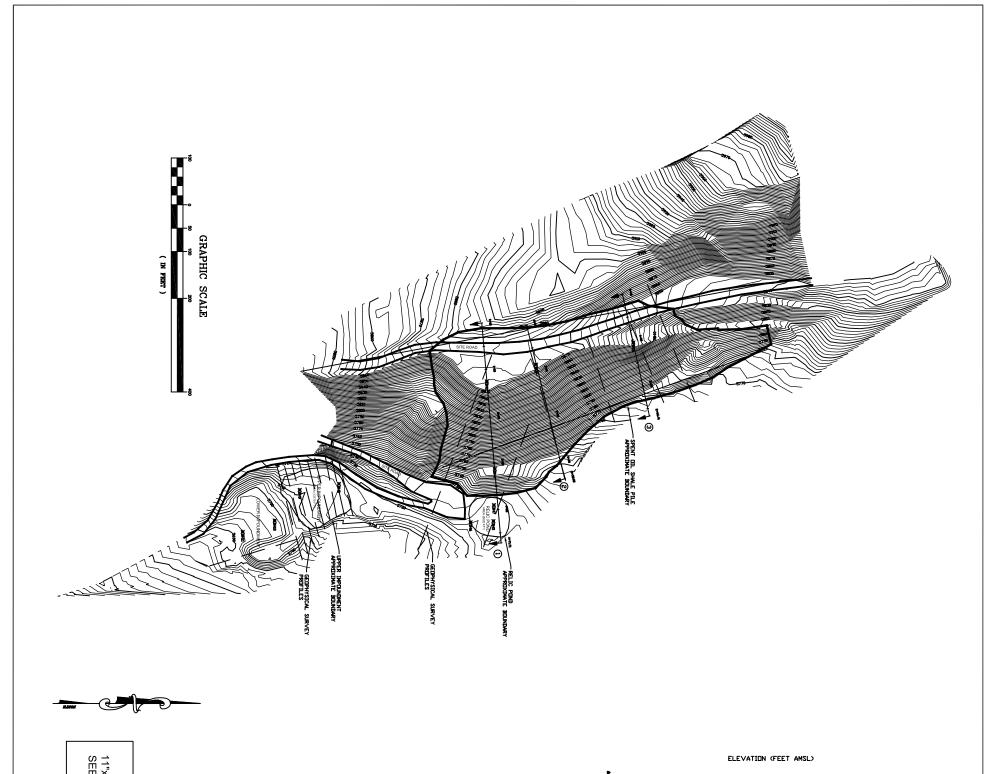
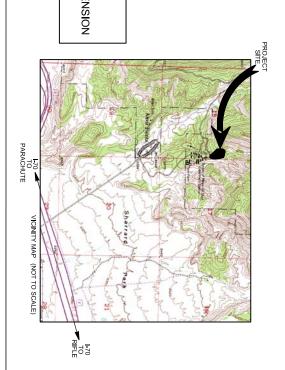
FIGURE 1

**SITE MAP** 

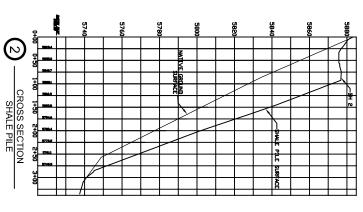


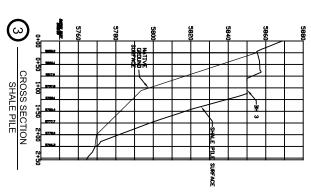
11"x17" DRAWING FOR ILLUSTRATION PURPOSES ONLY SEE 24"X36" DRAWING FOR ENGINEERING SCALE AND DIMENSION



## NOTES:

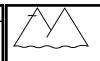
- 1. VOLUME OF THE PILE CALCULATED = 108,000 CUBIC YARDS
  2. VOLUME OF PILE WITH 20% ESTIMATED FACTOR = 130,000 CUBIC YARDS
  3. SLOPE STABILITY FRICTION ANGLE = 25 DEGREES
  4. PRESENT SAFETY FACTOR FOR SLOPE STABILITY 0.6 TO 0.9
  5. SAFETY FACTOR REQUIRED 1.3 TO 1.5
  6. RECOMMEND RUN-ON STORMWATER CONTROL CHANNELS
  7. RECOMMEND SLOPE OF 3:1 OR LESS OF UNCOMPACTED WASTE
  8. RECOMMEND SLOPE OF 2:1 OR LESS IF WASTE IS COMPACTED TO 95% OF MAX. DRY DENSITY
  9. CURRENT SLOPE OF 1.4:1





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|--|---|
| D BY: JCD D BY: DSH/BAS SSMD: 040106 040106 Mc. COF 1            | SPENT OIL SHALE PILE<br>ANVIL POINTS FACILITY |
|  |   |

| CLIENT:  | WALS   | 1 ENVIRO   | NMEN  | TAL   |   |  |
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| 1   | 02/06/04 | DRAFT PLAN VIEW | JCD |
|-----|----------|-----------------|-----|
| NO. | DATE     | REVISION        | BY  |
|     |          |                 |     |